

1 ABSTRACT

2 Image data in a first color space is converted to image data corresponding to a  
3 second color space. Image processing of the image data occurs in the second color  
4 space. After image processing is complete, the image data is then converted to image  
5 data in any one of the following color spaces:

6 1) the first color space,

7 2) a third color space, or

8 3) the second color space but using a conversion method that is different than  
9 the conversion method used to convert the image data from the first color space to the  
10 second color space.